	Electronic	Ackr	nowledgement R	eceipt				
EFS ID:			5892089					
	Application Number:		10574827					
Inte	rnational Application Number:							
	Confirmation Number:		1961					
	Title of Invention:	Methods for Stabilizing Protein Solutions						
First N	Named Inventor/Applicant Name:		Akira Hayasaka					
	Customer Number:		26161					
	Filer:		Janis K. Fraser/Cathy O'Brie	n				
	Filer Authorized By:		Janis K. Fraser					
	Attorney Docket Number:		14875-158US1 C1-A0319-P	U				
	Receipt Date:		14-AUG-2009					
	Filing Date:		27-MAR-2007					
	Time Stamp:		15:13:28					
	Application Type:		U.S. National Stage under 35 USC 371					
Payment	information:							
Submitted wit	th Payment	Т	yes					
Payment Type	· · · · · · · · · · · · · · · · · · ·		Deposit Account					
Payment was successfully received in RAM		_	\$180					
RAM confirmation Number			1233					
Deposit Accou	Deposit Account 061050							
Authorized User								
File Listing								
Document	Document Description		File Name	File Size(Bytes)/	Multi Part / rin	Pages (if appl.)		

Part /.zip (if appl.)

Message Digest

Number

,	1 Transmittal Letter 148750158US	148750158US1IDS.pdf	76939	no	1
'		146/30136031103.pui	cd8580c1836c319db971He125e76962a16 ex9e		
Warnings:					
Information:					
2	Information Disclosure Statement (IDS) Filed (SB/08)	148750158US11449.pdf	161038	no	3
			1db1aecafa3b0a8d7d1e589ce4dd0cdf938c Sa1c		
Warnings:					- 0
Information:					
This is not an U	SPTO supplied IDS fillable form				
3	Foreign Reference	EP492409.pdf	1109711	no	17
			376380b0dd5586e310e037b099093c95a3at 4a9e		
Warnings:					
Information:					
4	Foreign Reference	WO1989001975.pdf	1417533	no	35
	-		1f3b89069 2ab50060920387 25cc0ac mb 225a0		
Warnings:	•				
Information:					
5	Foreign Reference	WO1989004867.pdf	1433609	no	36
			d+7130958684addb7054b37520cb8599a8 b2ddd8		
Warnings:					
Information:					
6	Foreign Reference	WO2003046162.pdf	3424955	no	86
	,		a4d46a4c559bddb6d2bd51bbc9701b93a2 8b109		-
Warnings:	•				
Information:					
7	Foreign Reference	WO2005005636.pdf	5192624	no	132
	,		a8143d06f005332e1dc22512974c79b4815 d1d10		
Warnings:					
Information:					
8	NPL Documents	Ann adf	1188316		7
•	NPL Documents	Arya.pdf	a79934d36d564003b5cl57a617c24599658 1af0	no	
Warnings:					
Information:					
9	NPL Documents	Brewer.pdf	1261892	no	11
	NEL Documents		d3c535543366e7bf72f0d92f97lacdfbee3b 9cbe		

Warnings:					
Information:					
10	NPL Documents	Cattaneo.pdf	1530903	no	6
			a01a0227997251c3fb5e3026135a8x37044 a8dd2		
Warnings:					
Information:					
11	NPL Documents	Green_231_11.pdf	949355	no	13
			06522751490597210c82066852c0511fssc0 1c0s		
Warnings:					
Information:					
12	NPL Documents	Haruta.pdf	2660265	no	9
			1e3fb707doze1523b2323adf811abe72e0a 58187		
Warnings:					
Information:					
13	NPL Documents	Hoon.pdf	2807799	no	7
15	NPL Documents	Hoon.pui	148c33bb065ed3fb837474d6s23420e8Uf 0531e	no	7
Warnings:					
Information:					
14	NPL Documents	Huang.pdf	568666	no	7
	THE BOCKING	riddiig.par	76e96731999a160be711fs389cdfb07c3b5a f9dd		′
Warnings:		•			
Information:					
15	NO. D	U. ah a df	837519		7
15	NPL Documents	Hughey.pdf	381ec2b0e3d29b056649b3f7bb3bdeb92f8 b9e42	no	7
Warnings:		•			
Information:					
16	NPL Documents	lrie.pdf	2807780	no	8
10	W L Documents	ine.pui	32247de8d21c1a07dd811292a6f068dad9 489c3	110	
Warnings:					
Information:					
	ND D	V	919797		
17	NPL Documents	Kunert.pdf	076b20d6746baad034f2fe9b39c1b4745ae d3e58	no	8
Warnings:		•	•		
Information:					
18	NPL Documents	Mayus.pdf	515363	no	10

Warnings:					
Information:					
19	NPL Documents	Meng.pdf	1050645	no	4
			ba0dfec3048298d5add123c0c3949554061 6486f		
Warnings:					
Information:					
20	NPL Documents	Monica.pdf	461015	no	4
			836b8fca65155a3db3960e1ba9204db29c7 bdff1		·
Warnings:					
Information:					
21	NPL Documents	Niles.pdf	1175637	no	5
		- Interpar	ba0550aface7e7866b3a23fefad94b846815 a93b		
Warnings:			•		
Information:					
22	NPL Documents	P 4-11 267 10002 - 46	625085		_
22	NPE Documents	Randall_267_18002.pdf	9617a8cat6884fed2fbf574be5b8b31cc31b as92	no	6
Warnings:					
Information:					
23	NPL Documents	Randall_89_962.pdf	1277559	no	5
	W E Documents	nanaan_os_soz.par	bS11f05e36e573ee98716019e75c754f2e6c 9658		
Warnings:					
Information:					
24	NPL Documents	Shitara.pdf	666238	no	10
2"	W E Documents	Sintara.pui	e55fa6a7de790963213e7c0d66d0057b9d6 05d6a	110	10
Warnings:					
Information:					
25	NPL Documents	Sorensen.pdf	937726		9
25	NFL Documents	Sorensen.pui	0b903401659ba7bfaa8eeff7d9756dcf88ab 474	no	9
Warnings:					
Information:					
			2163504		
26	NPL Documents	Stocks.pdf	d9001073cd8a2e05ab80b58c5997b279ab0 d5692	no	10
Warnings:		1	92692		
Information:					
			807145		
27	NPL Documents	Stoll.pdf		no	9
			18253a5c7f2d7d4b443d1cc9466a393f60id 8520		

Warnings:					
Information:					
28	NPL Documents	Tachibana.pdf	1282414 50014192117a6039092328be4c4137330	no	10
Warnings:					
Information:					
29	NPL Documents	Wood.pdf	971074	no	6
	THE Bocaments	Wood.pdi	d 384dc9f38408291b1c648231dbc2536641 66e7c		
Warnings:					
Information:					
30	NPL Documents	Youd.pdf	2807738	no	10
		- Tourist	775d8f1c2346a53611fs33248f1be8616237 7cdb		
Warnings:		1		1	1
Information:					
31	NPL Documents	RR070908_10564665_155.pdf	459738	no	7
	NF E Documents	1110/0906_10304003_133.pui	70b0504cde769737a900bc696950d577fc14 46bf	no	
Warnings:					
Information:					
32	NPL Documents	RRR080808_10564665_155.pdf	218675	no	1
			1246		
Warnings:					
Information:					
33	NPL Documents	RR111208_10564665_155.pdf	378298	no	6
			asb20cc40d65db3af28b6b5fc45878c91993 33a1		
Warnings:					
Information:					
34	NPL Documents	RRR010909_10564665_155.pdf	224729	no	1
			94241ab43884fe7f93c49fe9lb1c91feaf762 1b5		
Warnings:					
Information:					
35	NPL Documents	OA042009_10564665_155.pdf	752324	no	16
			34cd9dc1dee448897b009bd85223e32706 8769e		
Warnings:	·				
Information:	·				
36	NPL Documents	ISR_010444_155.pdf	615004	no	4
			633e7888fac141d3a4c4b146695b21e22b5 7a67f	5	

Warnings:					
Information:					
37	NPL Documents	IPRP_010444_155.pdf	902250 0x7x631b675d40cl9553678de0b8e31x61f 792cc	no	5
Warnings:		I	ı		
Information:					
38	NPL Documents	ISR_014919_158.pdf	334732	no	4
		191021111121194	5189e0d33ebe855b43517adf3779a72e00d 30ffa		
Warnings:					
Information:					
39	NPL Documents	IPRP_014919_158.pdf	880030	no	14
		5	64b2f30da9ac8545d75e7116c0178id9902 80b39	,,,,	
Warnings:		'			
Information:					
40	NPL Documents	RR041508_10575192_159.pdf	443878		7
	Nr L Documents	Into-41300_10373192_139.pui	26c2f90899a1200084189960c948a64ad76 d7897	no	
Warnings:					
Information:					
41	NPL Documents	RRR091208_10575192_159.pdf		no	1
			490b31f9dfds816S62b8491176434d7bcc8 b6b60		
Warnings:					
Information:					
42	NPL Documents	OA012609_10575192_159.pdf	673436	no	11
			237cc28e5f74b0dc2e3f934f81438a9220a4 ae6c		
Warnings:					
Information:					
43	NPL Documents	ISR_014935_159.pdf	343497	no	4
			8187afea3c09c85e3032941b343fc9Gbbdc1 33d8		
Warnings:					
Information:	-				
44	NPL Documents	IPRP_014935_159.pdf	568108	no	12
_ "			d7471589404c20962938949457950856s3 dc5e7	***	
Warnings:		·			
Information:					
45	NPL Documents	EPSR_04792204_159.pdf	286122	no	3
			9d4bb624ba484b9a1287431d3cf6/57e5a7 7c112		

Warnings:								
Information:								
46	Fee Worksheet (PTO-875)	fee-info.pdf	30398	no	2			
			dbc96f7c56ae683ff118801d1b3db8ef491e 79fb		-			
Warnings:								
Information:								
		Total Files Size (in bytes):	50	420901				

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

## New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.54) bill be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

## National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

## New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.